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T-889 P.005/006 F-582

TERMINAL DISCLAIMER TO OBVIATE A PROVISIONAL DOUBLE PATENTING REJECTION Docket Number: CR1091AC **OVER A PENDING "REFERENCE" APPLICATION** RECEIVED In re Application of: Mark Thomson CENTRAL FAX DENTER Application No.: 10/034,613 Art Unit: 2654 JUL 23, 2005 Filed: 12/28/2001 Examiner: Martin Lerner For: VECTOR ESTIMATION SYSTEM METHOD AND ASSOCIATED ENCODER The owner Motorola, Inc. of one hundred (100%) percent interest in the instant application hereby disclaims, except as provided below, the terminal part of the statutory term of any patent granted on the instant application, which would extend beyond the expiration date of the full statutory term defined in 35 U.S.C. 154 and 173 as shortened by any terminal disclaimer filed prior to the grant of any patent granted on pending reference Application Number 09/943,207 filed on 11/16/2001, of any patent on the pending reference application. The owner hereby agrees that any patent so granted on the instant application shall be enforceable only for and during such period that it and any patent granted on the reference application are commonly owned. This agreement runs with any patent granted on the instant application and is binding upon the grantee, its successors or assigns. In making the above disclaimer, the owner does not disclaim the terminal part of any patent granted on the instant application that would extend to the expiration date of the full statutory term as defined in 35 U.S.C. 154 and 173 of any patent granted on the reference application, as shortened by any terminal disclaimer filed prior to the patent grant, in the event that any such granted patent: expires for failure to pay a maintenance fee, is held unenforceable, is found invalid by a court of competent jurisdiction, is statutorily disclaimed in whole or terminally disclaimed under 37 CFR 1.321, has all claims canceled by a reexamination certificate, is reissued, or is in any manner terminated prior to the expiration of its full statutory term as shortened by any terminal disclaimer filed prior to its grant Check either box 1 or 2 below, if appropriate. 1. For submission on behalf of an organization (e.g., corporation, parthership, university, government agency, etc.), the undersigned is empowered to act on behalf of the organization. I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. The undersigned is an attorney of record. Daniel K. Nichols Typed or printed name 847-576-5219 Telephone Number Terminal Disclaimer fee under 37 CFR 1.20(d) is included WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. Statement under 37 CFR 3.73(b) is required if terminal disclaimer is signed by the assignee (owner).

This collection of information is required by 37 CFR 1.321. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Office, U.S. Patent and Trademark Office, U.S. Department of Commerce, P. O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.

Form PTO/SB/96 may be used for making this certification. See MPEP § 324.

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STATEMENT UNDER 37 CFR 3.73	<u>з (b)</u> ји∟ 2 ; 8 2005
Applicant/Patent Owner: Mark Thomson	
	28/2001/
Entitled: VECTOR ESTIMATION SYSTEM METHOD AND ASSOCIAT	
Motorola , a Corpor	ation
(Name of Assignee) (Type of Assignee e.g., corporation	on, partnership, university, etc.)
states that it is:	<u> </u>
1. X the assignee of the entire right, title, and interest; or	
an assignce of less than the entire right, title and interest. The extent (by, percentage) of its ownership interest is %	
In the patent application/patent identified above by virtue of either:	
A. X An assignment from the inventor(s) of the patent application/patent identified was recorded in the United States Patent and Trademark Office at Rec	
or for which a copy thereof is attached.	
OR	
B. A chain of title from the inventor(s), of the patent application/patent ic assignee as shown below:	lentified above, to the current
1. From: To:	
The document was recorded in the United States Patent and Transport Frame, or for which a copy thereof is attached.	demark Office at Reel,
2. From: To:	
The document was recorded in the United States Patent and Tra	demark Office at Reel
Frame , or for which a copy thereof is attached.	
3. From: To:	
The document was recorded in the United States Patent and Transport of the Company thereof is attached.	demark Office at Reel,
Additional documents in the chain of title are listed on a supplement	enial sheet.
Copies of assignments or other documents in the chain of title are attact	ned.
[NOTE: A separate copy (i.e., the original assignment document or a trimust be submitted to Assignment Division in accordance with 37 CFR recorded in the records of the USPTO. See MPEP 302.08]	
The undersigned (whose title is supplied below) is authorized to act on beha	<u> </u>
$\frac{7/\sqrt{9/8}}{\sqrt{10}}$ Daniel K. N	
Date Nyped or print	ed name
847-576-5219 ()/m	<u> </u>
Telephone number Signatu	re
Group Patent	Counsel
Title	

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain of retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Office, U.S. Patent and Trademark Office, U.S. Department of Commerce, P. O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.